

**Ariana**  
**0 à 1 an d'expérience**  
**Réf : 251114161118**



## Embedded software engineer

### Ma recherche

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Je recherche tout type de contrat, dans toute la France, dans le Batiment.

### Formations

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**12/2023** : Bac +5 à National Higher School of Engineers of Tunis  
National Diploma in Electrical Engineering

**12/2020** : à Higher Institute of Applied Science and Technology Mahdia  
Technological preparation

**12/2018** : à Carthage Dermech High School  
Baccalaureate Mathematics

### Expériences professionnelles

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**09/2023 - à ce jour :**

Embedded Software Engineer chez Focus Corporation sur Ariana

Designed and implemented low-level C drivers for various microcontroller peripherals, including PWM, SPI, UART, and ADC. Worked with hardware registers on ARM Cortex architectures in a Linux environment. Automated build and integration workflows using Makefiles and Bash scripts under Linux.

**02/2023 - 07/2023 :**

End of study internship chez Comelit R&d sur Ariana

Developed high layer STM32 drivers for the NRF24I01 wireless module and the ESP8266 WIFI module. Used Git for source control and version management.

### Langues

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English (Oral : courant / Ecrit : intermédiaire), French (Oral : courant / Ecrit : intermédiaire), Arabic (Oral : maternelle / Ecrit : expérimenté)